

Fort Wayne Red Cross 1970-

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**Fort
Wayne**

25

**Regional
Blood
Center**



**Fort Wayne Regional
Red Cross Blood Program
Annual Report 1975-76**

Blood Management Committee

Sidney Baker
Mrs. Gerald Brunner
Mrs. James H. Epps
Carl Fenner
Dr. Rudy Gangadhar
Bruce Kotchey
Herschel Lesh
Mrs. Alan C. Lord
(Chairman)

Calo Mahlock
Warren Maurer
Paul Neely
Nancy Peden
Mrs. Thomas Rehrer
Mrs. Joyce Schlatter
W. Adren Summers
John E. Walley

Prologue

In 1951, the Fort Wayne Regional Red Cross Blood Program was established to consistently and efficiently meet the community's needs for blood and blood products. Twenty-five years ago, we met the challenges of that task and we have continued to meet the demands of an ever-growing, ever-changing vital human health service.

In 1951, the program collected 19,512 units of blood. By fiscal year 1975-76, the number had risen to 52,763. From a core group of 22 counties, we have expanded to 35 — in northern Indiana and northwestern Ohio — Porter, La Porte, Starke, Marshall, Fulton, Cass, White, Carroll, Benton, Jasper, Clinton, Howard, Miami, Elkhart, Kosciusko, Wabash, Lagrange, Noble, Whitley, Huntington, Steuben, DeKalb, Allen, Wells, Adams, Blackford, Jay, Williams, Defiance, Paulding, Van Wert, Mercer, Auglaize, Allen, and Putnam, and serve patient needs in 53 hospitals.

In tribute to the volunteer efforts that created and maintain the blood program, we salute 25 years of successful service and anticipate the promises of the next quarter century.

Any anniversary is a moment to reflect on significant accomplishments. For the silver anniversary of the Fort Wayne Regional Red Cross Blood Program, we will review our past highlights, congratulate ourselves on our moments of achievement, and rapidly move on to the challenges that still await us.

As a result of our Team Review by the National Red Cross, we have set in motion the processes to improve our service — to our donors, to our program volunteers, and to the residents of our community. Two suggestions from the Team Review will receive immediate implementation.

Our Center, formerly open two days a week, will now be open five days a week, with hours staggered to meet the availability of blood donors.

We have engaged the firm of James A. Hamilton Associates, Inc., hospital consultants, to develop a Role, Program and Physical Development Study for the Fort



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Wayne Regional Blood Program. The feasibility study will review our existing services and systems, analyze the medical needs of our communities, and prepare a master plan for the physical and human development of the program in five and ten year increments.

The continuous progress in scientific research and in its medical uses will require an equal increase in the amount of blood uses . . . and the number of donors to furnish that blood. Our past has shown us that the needs of the patient — any patient, anywhere — can and will be met by that deeply personal, deeply committed gift of the blood donor.

May the anniversary of the next 25 years be marked by the realization that we have obtained the goals we dream now and have expanded our vision far beyond.

Miriam Lord
Chairman, Blood Management Committee



Donor Resource Development

The basis of any blood program is a group of dedicated donors.

Because faithful donors are not always able to give, and because medical advances have increased demands for blood and blood components, a large number of volunteers are directing their very special talents towards the challenges of donor recruitment.

In each of the Region's 35 chapters, volunteers and staff have assumed the responsibility of recruiting the donors to meet their quotas and to maintain the Region's 25 year-old concept of total supply and total coverage.

Supported by the Regional Center in Fort Wayne, the bloodmobiles travel to schools, churches and industries in Northern Indiana and Northwestern Ohio to secure the precious units of blood.

Exemplifying the Red Cross concept of community responsibility, chapters in the Blood Program locate a site for the bloodmobile, set the date, recruit the donors and provide all the volunteer assistance necessary for the mobile visits. Of the 52,763 units of blood collected last year, the mobile visits accounted for 43,874 units.

The recently initiated 5 day a week drawing schedule in the Center will not limit the number of bloodmobiles that will go into the Region in the future. The Center Chapter possesses a great potential to increase its donor base, and, with the projected increase of the need for blood components within the next year and a half, it is essential that the Center make its drawing facilities available to a greater number of people.

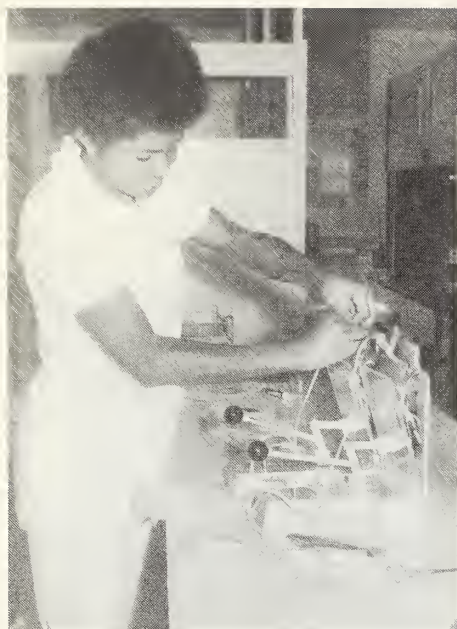
Nursing Services

Essential to any blood drawing is the trained nurse — volunteer or career staff.

Although many of the processes of the blood donation are performed by lay volunteers, the hemoglobin count, the blood pressure, and the venipuncture — the actual drawing of the blood — must be conducted by a nurse.

Red Cross trained nurses staff both the Allen-Wells Center and the Bloodmobile visits in the Region.





Frozen Red Cells — Red cells, preserved in glycerol, may be stored in a frozen state up to three years. These cells are now primarily used for renal dialysis patients, who are kidney transplant candidates. Some researchers indicate those patients who have received transfusions of frozen red cells experience less organ transplant rejection. Frozen red cell transfusions greatly reduce the risk of hepatitis.

Pooling—Plasma is separated from whole blood and pooled into two liter bags. These are then shipped to a fractionation laboratory for separation into serum albumin, gamma globulin, plasma protein, etc.

Consultation—The Regional Blood Center laboratory provides assistance to hospital blood banks by doing reference work and special screening and assisting the hospital in locating compatible blood for difficult to cross-match patients.

Education—Workshops are put on semiannually for Blood Bank Technologists throughout the Region. There is also an educational program set up for Medical Technology students and high school science students within the various departments of the laboratory.

Laboratory Services

The laboratory in the Regional Blood Program's center chapter performs six basic functions.

Processing—six different tests are performed on each unit of blood. In addition to ABO and Rh typing, the blood is also screened for syphilis, hepatitis, and atypical antibodies.

Component—Whole blood is separated into various components, such as red blood cells, fresh frozen plasma, and platelets. Many of these components must be separated and prepared within four hours from the time the blood is collected. Because component production has increased at a fantastic rate (11 per cent in the past year) and is expected to continue rising rapidly, a new mobile component laboratory donated by the EPH Foundation has been in operation for one year. This laboratory accompanies the mobile units to drawing sites throughout the Region and is able to separate the fresh whole blood into the needed components within the four hour time limit.



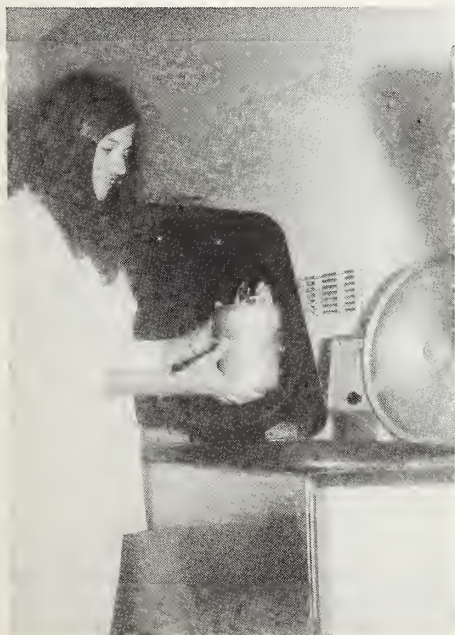
Preview

Developments in medical approaches to the treatment of certain diseases by using blood has necessitated plans for the establishment of a pheresis program in the Center.

One laboratory technician has recently received training to begin HLA donor typing. HLA typing, or tissue typing, will enable patients to receive platelets from a donor whose HLA type is comparatively similar, and, thus reduce the possibility of the patient developing antibodies against the transfused platelets.

To perform this function, a base pool of several hundred donors must be recruited and individually HLA typed.

Donors of this type will become the integral factor of the Center's pheresis program. The normal blood donation involves the collection of blood with all its component parts — red blood cells, white blood cells, platelets and plasma. Pheresis, from the Greek word meaning with-



drawal, is another kind of blood donation. In pheresis donations, individual donors give greater amounts of one specific blood component — white blood cells, platelets, or plasma — while their red cells and remaining components are returned to them. Pheresis donations may be made on a more frequent level than regular blood donations.

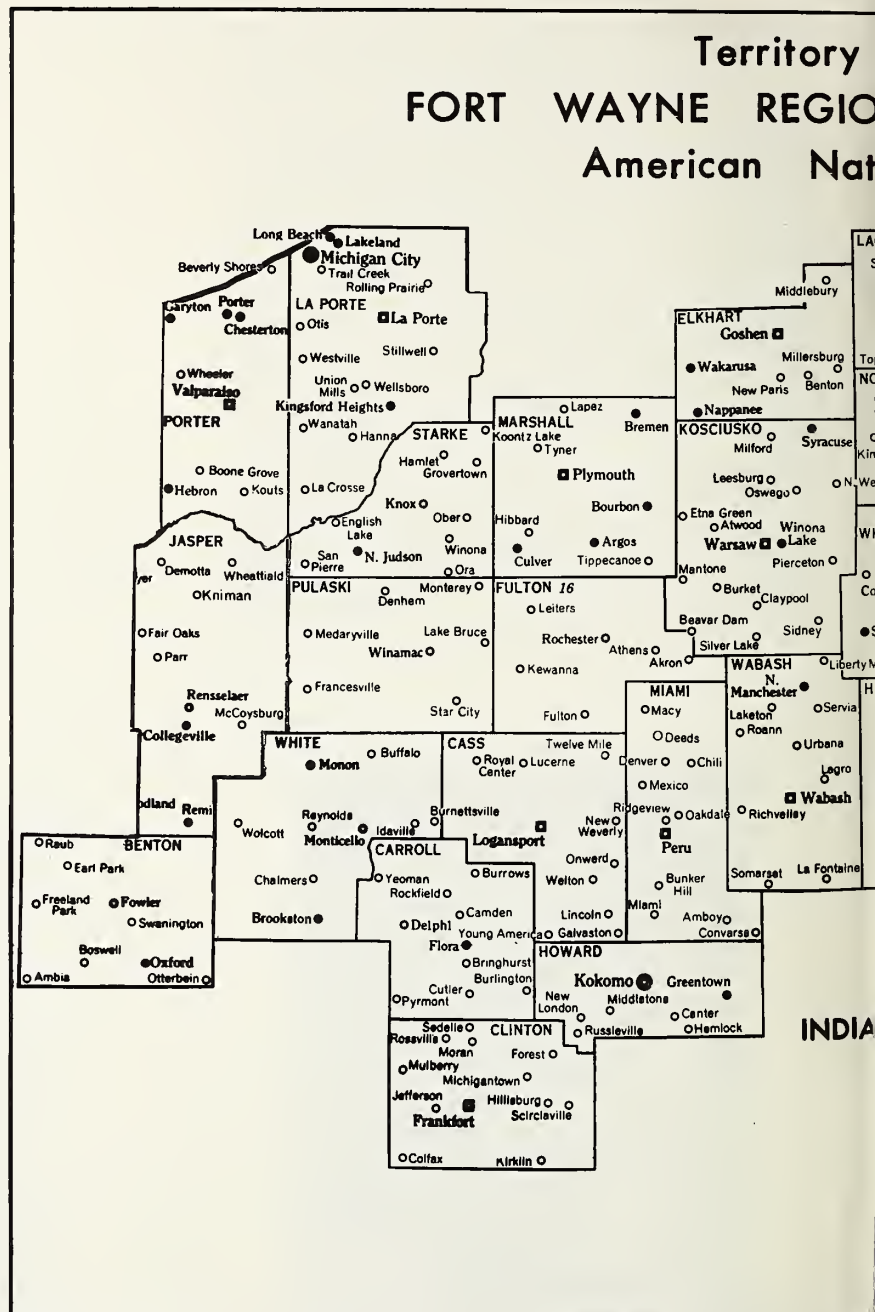
The Center's initial pheresis program will concentrate on platelet pheresis. Platelets are the blood cells used to control bleeding. For certain patients suffering from cancer, leukemia, or anemia, there is a crucial need for platelet transfusion.

Plans for expanding the renal unit at Lutheran Hospital and construction of a cancer wing at Parkview Hospital in Fort Wayne stress the forthcoming need for platelets . . . and the need to perform platelet pheresis.

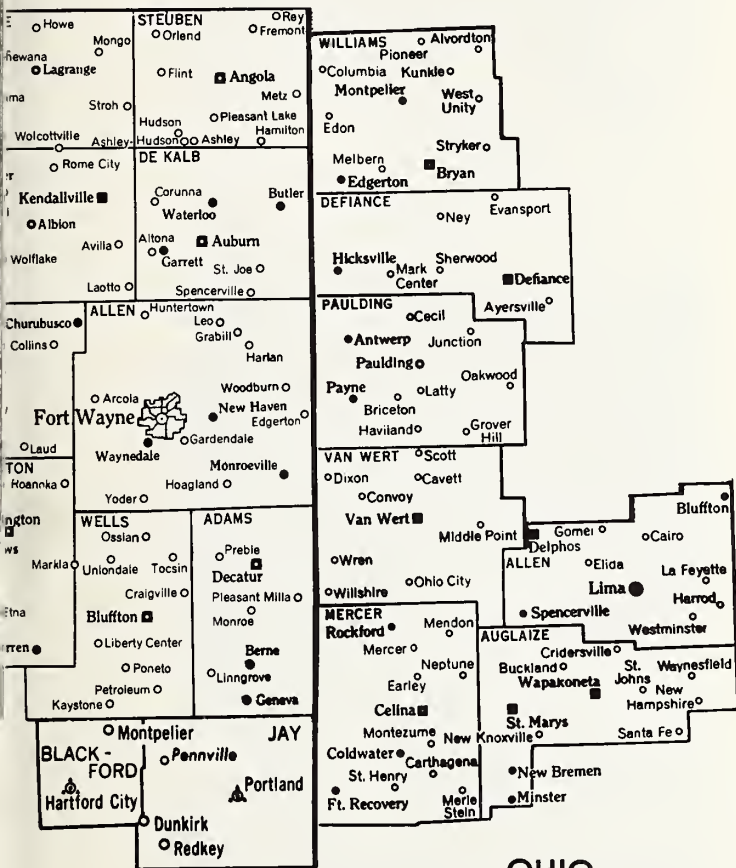
Platelet pheresis is only one kind of pheresis. In turn, pheresis is only one of the major breakthroughs in research the Red Cross will utilize to continue to provide the best quality, most advanced service to our residents.

HOSPITALS

Adams County Hospital
 Blackford County Hospital
 Cameron Community Hospital
 Caylor-Nickel Clinic
 Clinton County Hospital
 Community Hospital - Bremen
 DeKalb Memorial Hospital
 Dukes Hospital
 Elmhurst Hospital
 Garrett Community Hospital
 Goshen General Hospital
 Howard Community Hospital
 Huntington County Hospital
 Jasper County Memorial Hospital
 Jay County Hospital
 LaGrange County Hospital
 Lutheran Hospital
 Little County of Mary Hospital
 McCray Hospital
 Memorial Hospital - Logansport
 Memorial Hospital - Michigan City
 Murphy Medical Center
 Norman Beatty Hospital
 Parkview Hospital - Fort Wayne
 Parkview Hospital - Plymouth
 Porter Memorial Hospital
 Pulaski County Hospital
 St. Anthony Hospital
 St. Joseph - Fort Wayne
 St. Joseph - Kokomo
 Starke Memorial Hospital
 State Hospital - Logansport
 State Hospital - Fort Wayne
 Wabash County Hospital
 Walters Hospital
 Wells Community Hospital
 White County Hospital
 Whitley County Hospital
 Whitley County Hospital
 Woodlawn Hospital
 Veterans Hospital - Fort Wayne
 827th Medical Group -
 Grissom Air Force Base
 Cameron Hospital - Bryan
 Community Hospital - Bluffton
 Community Hospital - Hicksville
 Defiance County Hospital
 Gibbons Hospital
 Joint Township Hospital
 Memorial Hospital - Lima
 Otis Hospital
 Paulding County Hospital
 St. Rita's Hospital
 Van Wert County Hospital
 Williams County Hospital



served by AL BLOOD PROGRAM nal Red Cross



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Allen County (OH) Chapter
Allen-Wells Chapter
Benton-Newton Chapter
Blackford County Chapter
Carroll County Chapter
Cass County Chapter
Clinton County Chapter
Defiance County (OH) Chapter
DeKalb County (OH) Chapter
Eastern Auglaize (OH) Chapter
Elkhart-Goshen Chapter
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Howard-Tipton Chapter
Huntington County Chapter
Jasper County Chapter
Jay County Chapter
Kosciusko County Chapter
LaGrange County Chapter
LaPorte County Chapter
Marshall County Chapter
Mercer County (OH) Chapter
Miami County Chapter
Michigan County Chapter
Noble County Chapter
Paulding County (OH) Chapter
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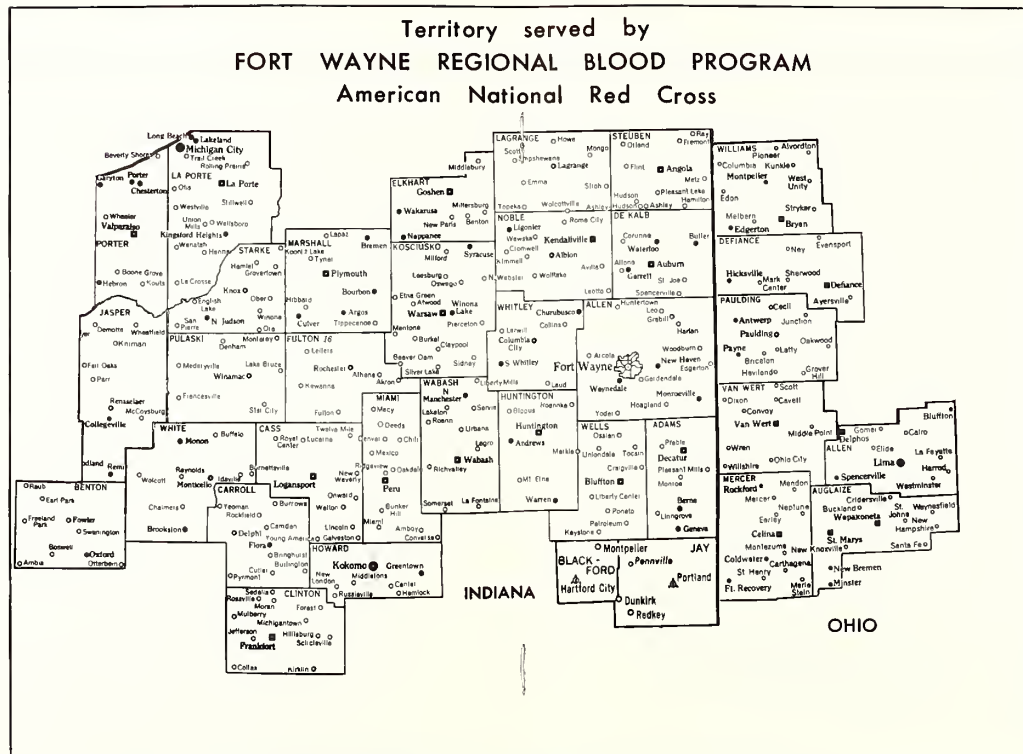
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Distribution Services

Twenty-four hours a day, seven days a week, blood and blood components are stored at the Center, ready for use.

When the call comes from any of the Region's 53 hospitals, distribution services meet the requests.

Volunteers and staff pack, ship or deliver thousands of units of blood during any given year. Utilizing different means of transportation — car, bus, or helicopter — the blood is delivered to the requesting hospital in a minimal amount of time.

Distribution Services is also responsible for maintaining inventory control. All blood in the Region is listed by type and quantity.





Volunteer Services

The foundation of any Red Cross program is the faithful, supportive group of volunteers that keep everything functioning . . . smoothly, and in a forward direction. The Blood Program is no exception.

Volunteers . . . handle registration; temperatures; preparation of blood packs; escort donors to and from donating tables; serve refreshments at the canteen . . . during all Center and Bloodmobile drawings.

Volunteers . . . assist in the donor recruitment effort; transport the vital product to hospitals; promote the Program to all citizens in the community.

Volunteers . . . represent their chapters to determine Regional policy for the Program; compose the Board of the Directors of the Allen-Wells Chapter, upon whom the ultimate responsibility for providing service to all our communities rests.

Volunteers . . . give, on a regular basis, the life-supporting, life-sustaining units of blood. Although the quantity of the gift must be increased, the quality is immeasurable.

Volunteers . . . the thousands of individual personalities united by a common bond of unselfish dedication to making the Red Cross Blood Program a viable, vital partner with community health programs.

The Making of a Blood Center

American Red Cross Blood Donor Service was inaugurated in 1941 at the request of the United States Army and Navy. The prompt supply of whole blood and plasma by the American Red Cross caused a dramatic reduction in the death rate of military casualties. Following the war, a survey was made of the need for a peacetime blood program and, with the approval of national organizations concerned with the procurement and use of blood, the first Red Cross Regional Blood Center opened in Rochester, New York in January, 1948.

November 11, 1947 — The Fort Wayne Chapter (as it was then known) opened a Red Cross Community Blood Center in the city on this date. The Community Blood Center was directed by Dr. Maurice Lohman.

May 21, 1949 — The Chapter held its 31st Annual Meeting and featured Dr. Ross T. McIntire, director of the American Red Cross national blood program as guest speaker. Dr. McIntire urged that the Community Blood

Center join with the national organization and suggested that the Red Cross and members of the County Medical Society undertake a survey to determine if a Regional Center for 33 counties in Indiana and Ohio was needed.

January 11, 1950 — Representatives of 22 Indiana and Ohio Red Cross chapters met to begin laying the groundwork for a Regional Blood Center. Each delegate was instructed to seek the approval of the Medical Society of their respective towns before that Chapter could join the Program.

May 29, 1950 — George W. Fishing, Chapter Chairman, announced that the Blood Center would be a reality. The Center would be housed in the Fort Wayne Chapter House, 405 W. Berry St.

July 28, 1950 — B. Elizabeth Moore, once Chapter Administrative Assistant, was appointed first Regional Blood Center Administrator.



October 13, 1950 — The Medical Advisory Committee of the new Regional Blood Center was appointed. The eight member committee was composed of physicians residing within Allen County. Dr. Maurice Lohman, director of the Regional Blood Program, chaired the group, which included: Dr. Paul Stier; Dr. W. H. Garton; Dr. O. T. Kidder; Dr. L. J. Mortenson, Jr.; Dr. W. E. Kruse; Dr. J. J. Schlademan; and Dr. E. W. Nahrwold.

November 11, 1950 — Dr. Louis Schneider, former chief pathologist for St. Joseph's Hospital ('48-'50) was appointed Director of the Regional Blood Program.

November 14, 1950 — The Fort Wayne Chapter held a meeting to orient the new volunteers who would serve in the Blood Program. The session, held in the historic Van Orman Hotel, involved nearly 200 volunteers.

February 21, 1951 — The Fort Wayne Regional Red Cross Blood Center officially opened. Establishment of the Center climaxed more than two years of effort. The Blood Center was charged with the responsibility of collecting 26,000 pints of blood within a 70 mile radius of Fort Wayne. Participating chapters were committed to 197 donor days per annum, 44 of which were the sole responsibility of the Fort Wayne Chapter. The other 21 chapters would be regularly visited by the newly constructed Bloodmobile, which would draw 100 pints of blood on each visit. The blood would then be returned to the Center for processing and distribution. The new Blood Center assumed offices in the basement of the Fort Wayne Chapter House. The national Headquarters of the American Red Cross subsidized the new program for its first year of operation with \$154,000 to provide equipment and a professional medical staff.



STATEMENT OF FINANCIAL CONDITION

Fort Wayne Regional Red Cross Blood Center Fort Wayne, Indiana Year Ended June 30, 1976

Current Fund Unrestricted

LIABILITIES AND FUND BALANCES

Accounts Payable:		
American National Red Cross	\$ 3,861.79	
Allen-Wells Chapter	4,752.82	
Other	<u>4,891.23</u>	\$ 13,505.84
Employees' Payroll Deductions and Accrued Expenses		7,049.06
Fund Balance:		
General Fund Balance		<u>479,902.31</u>
		<u>\$500,457.21</u>
Plant and Equipment Fund		
Mortgage Note Payable		\$ 41,477.72
Fund Balance		<u>300,220.67</u>
		<u>\$341,698.39</u>

ASSETS

Cash	\$ 20,309.50	
Certificates of Deposit and Savings	<u>164,256.89</u>	\$ 184,566.39
Accounts Receivable:		
Hospital Participation	134,629.71	
Allen-Wells Chapter	743.28	
Other	<u>6,804.00</u>	142,176.99
Accrued Interest Receivable		2,304.43
Inventories		
Expendable Supplies	106,143.75	
Blood Derivatives	48,188.00	
Whole Blood and Components	<u>17,077.65</u>	171,409.40
		<u>\$500,457.21</u>
Property, Plant and Equipment		
Buildings and Additions		\$ 237,036.56
Automotive Equipment		89,744.00
Lab Equipment		86,567.19
Office Equipment		<u>1,311.28</u>
		414,659.03
Less Accumulated Depreciation		<u>72,960.64</u>

The entire Financial Statement is available in the Regional Blood Center Administrative Office.

\$ 341,698.39

Logo, commemorating 25th anniversary of the Fort Wayne Regional Red Cross Blood Program, by Karen Eckert.



Fort Wayne Regional Red Cross Blood Program
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Fort Wayne, Indiana 46805 TEL 219-483-3162